

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/585,334
Source: IFWP
Date Processed by STIC: 7/17/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 07/17/2006

PATENT APPLICATION: US/10/585,334

TIME: 11:03:39

Input Set : A:\BHC 04 1 019 Sequenz List.txt

Output Set: N:\CRF4\07172006\J585334.raw

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3 <110> APPLICANT: Bayer HealthCare AG
5 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases Associated with
6   Kallikrein 15 (KLK15)
8 <130> FILE REFERENCE: 004974.01202
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/585,334
C--> 10 <141> CURRENT FILING DATE: 2006-07-06
10 <160> NUMBER OF SEQ ID NOS: 5
12 <170> SOFTWARE: PatentIn version 3.2
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 771
16 <212> TYPE: DNA
17 <213> ORGANISM: Homo sapiens
19 <400> SEQUENCE: 1
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21 aagttgctgg aaggtgacga gtgtgcaccc cactcccagc catggcaagt ggctctctac      120
22 gagegtggac gctttaactg tggcgcttcc ctcatctccc cacactgggt gctgtctgcg      180
23 gccactgcc aaagccgctt catgagagtg cgcctgggag agcacaacct gcgcaagcgc      240
24 gatggccag agcaactacg gaccacgtct cgggtcattc cacaccgcg ctacgaagcg      300
25 cgcagccacc gcaacgacat catgttgctg cgcctagtcc agcccgcac cctgaacccc      360
26 caggtgcgcc ccgcggtgct acccacgcgt tgccccacc cgggggaggc ctgtgtggtg      420
27 tctggctggg gcctggtgtc ccacaacgag cctgggaccg ctgggagccc ccggtcacaa      480
28 gtgagtctcc cagatacggt gcattgtgcc aacatcagca ttatctcgga cacatcttgt      540
29 gacaagagct acccagggcg cctgacaaac accatggtgt gtgcaggcgc ggagggcgaga      600
30 ggcgcagaat cctgtgaggg tgactctggg ggacccctgg tctgtggggg catcctgcag      660
31 ggcatttgtt cctgggggtga cgtcccttgt gacaacacca ccaagcctgg tgtctatacc      720
32 aaagtctgcc actacttgga gtggatcagg gaaaccatga agaggaactg a              771
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 256
36 <212> TYPE: PRT
37 <213> ORGANISM: Homo sapiens
39 <400> SEQUENCE: 2
40 Met Trp Leu Leu Leu Thr Leu Ser Phe Leu Leu Ala Ser Thr Ala Ala
41 1          5          10          15
42 Gln Asp Gly Asp Lys Leu Leu Glu Gly Asp Glu Cys Ala Pro His Ser
43          20          25          30
44 Gln Pro Trp Gln Val Ala Leu Tyr Glu Arg Gly Arg Phe Asn Cys Gly
45          35          40          45
46 Ala Ser Leu Ile Ser Pro His Trp Val Leu Ser Ala Ala His Cys Gln
47          50          55          60
48 Ser Arg Phe Met Arg Val Arg Leu Gly Glu His Asn Leu Arg Lys Arg
49 65          70          75          80
50 Asp Gly Pro Glu Gln Leu Arg Thr Thr Ser Arg Val Ile Pro His Pro
51          85          90          95

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52 Arg Tyr Glu Ala Arg Ser His Arg Asn Asp Ile Met Leu Leu Arg Leu
53           100           105           110
54 Val Gln Pro Ala Arg Leu Asn Pro Gln Val Arg Pro Ala Val Leu Pro
55           115           120           125
56 Thr Arg Cys Pro His Pro Gly Glu Ala Cys Val Val Ser Gly Trp Gly
57           130           135           140
58 Leu Val Ser His Asn Glu Pro Gly Thr Ala Gly Ser Pro Arg Ser Gln
59 145           150           155           160
60 Val Ser Leu Pro Asp Thr Leu His Cys Ala Asn Ile Ser Ile Ile Ser
61           165           170           175
62 Asp Thr Ser Cys Asp Lys Ser Tyr Pro Gly Arg Leu Thr Asn Thr Met
63           180           185           190
64 Val Cys Ala Gly Ala Glu Gly Arg Gly Ala Glu Ser Cys Glu Gly Asp
65           195           200           205
66 Ser Gly Gly Pro Leu Val Cys Gly Gly Ile Leu Gln Gly Ile Val Ser
67           210           215           220
68 Trp Gly Asp Val Pro Cys Asp Asn Thr Thr Lys Pro Gly Val Tyr Thr
69 225           230           235           240
70 Lys Val Cys His Tyr Leu Glu Trp Ile Arg Glu Thr Met Lys Arg Asn
71           245           250           255

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73 <210> SEQ ID NO: 3

74 <211> LENGTH: 20

75 <212> TYPE: DNA

76 <213> ORGANISM: artificial sequence

78 <220> FEATURE:

79 <223> OTHER INFORMATION: forward primer

81 <400> SEQUENCE: 3

82 tggcaagtgg ctctctacga

20

85 <210> SEQ ID NO: 4

86 <211> LENGTH: 19

87 <212> TYPE: DNA

88 <213> ORGANISM: artificial sequence

90 <220> FEATURE:

91 <223> OTHER INFORMATION: reverse primer

93 <400> SEQUENCE: 4

94 cgcagacagc acccagtgt

19

96 <210> SEQ ID NO: 5

97 <211> LENGTH: 25

98 <212> TYPE: DNA

99 <213> ORGANISM: artificial sequence

101 <220> FEATURE:

102 <223> OTHER INFORMATION: probe

104 <400> SEQUENCE: 5

105 aactgtggcg cttccctcat ctccc

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VERIFICATION SUMMARY

DATE: 07/17/2006

PATENT APPLICATION: US/10/585,334

TIME: 11:03:40

Input Set : A:\BHC 04 1 019 Sequenz List.txt

Output Set: N:\CRF4\07172006\J585334.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date